



## SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:02 AM

### Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 947 Const Calendar Day: 492 Date: 09-Oct-2013 Wednesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Wilcox, Jason

Approved Date:

16-Nov-13 Status: Approved

04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge

#### Weather

Temperature 7 AM 60 - 70 12 PM 60 - 70 4PM 70 - 80

Precipitation 0.00"

Condition Partly cloudy

Working Day ☐ If no, explain:

#### Diary:

Dispute

##### Work description.

- Surveyed the SAS bikepath with District 4 surveyors (Ariel Austria, Andrew Dale, and Peter Unruh) for ADA compliance. The total station was used for a topographic survey on control set by Ariel and Peter the previous day. A total of 250+ shots were taken today along the north/south edges and two lines near the center of the bikepath. Peter and myself started near W2 and finished near the T1 tower. Once again this is being done to confirm the data collected by the mobile and stationary scanners.

- Sent Paul Jefferson an email with the details of the cable tie down upper dresser coupler bolts which were electrogalvanized per the approved Submittal 85. Also included a photo of the latest HDPE pipe that slipped off of its steel support pipe.

- Began to research shooting the mini prisms on the SAS and West Span max deflection points set during the 2013 Labor Day closure. These points were shot to monitor thermal expansion movement without traffic on the bridge and now will be done with traffic or live loading on the bridge.

// E2 Cap Beam Shear Key Retrofit //

- ABF ironworkers continued to work on falsework lowering member installation at the bottom of the S1/S2 Shear Key retrofit soffit beams. Also installed new upper/lower saddle splice bolts for S1 inboard saddle assembly and grout clamping hardware. See Brian Wolcott's diary for ABF labor/equipment and Pamela Gagnier's diary for Concos labor/equipment.

#### Attachment



ddrRptbyBidItem

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Bruce, Matt

Diary #: 947

Date: 09-Oct-2013

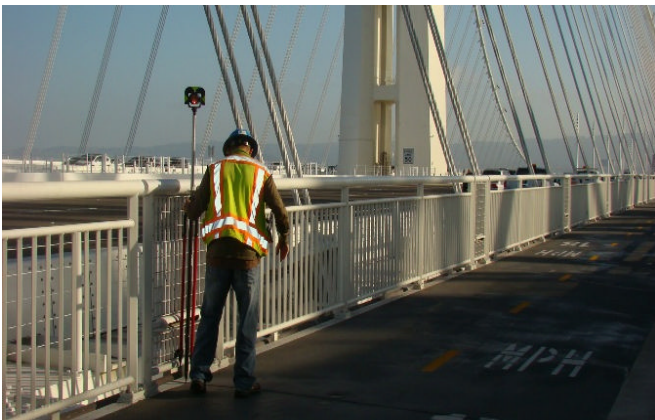
Wednesday



Plug bolts installed yesterday in the S4 Shear Key lower base section.



Grouted section between the lower S1 SE saddle vertical plate and the existing E2 concrete.



District 4 surveyor assisting with the topo survey of the SAS bikepath.



ABF ironworkers switching splice bolts on the SW lower saddle.



Conditions of the SAS bikepath while performing the topo survey for ADA compliance.



Painted temporary bolts of the shims installed in the B3 Bearing gaps.